

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100319\

Quantitation Report (QT/LSC Reviewed)

Data File : BM023022.D

Acq On : 06 Oct 2019 11:52

Operator : JU

Sample : K5057-16

Misc :

ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 07 04:41:25 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Oct 04 16:45:59 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

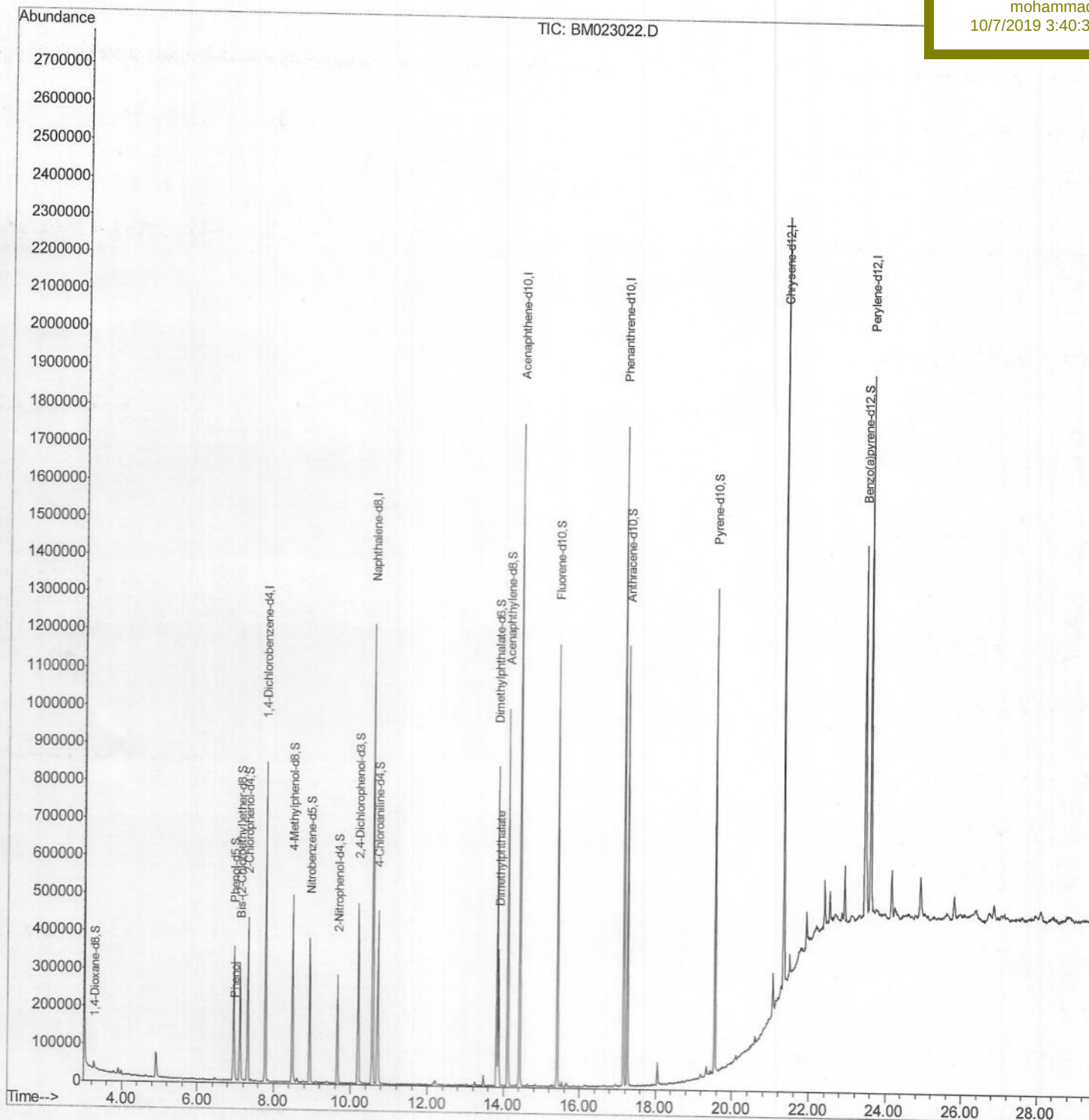
DBAK4

Manual Integrations

APPROVED

mohammad

10/7/2019 3:40:35 PM



SOM-EPA-BM092719MA.M Mon Oct 07 05:08:58 2019

Page: 2

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100319\

Quantitation Report (Qedit)

Data File : BM023022.D

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Quant Time: Oct 06 23:38:00 2019

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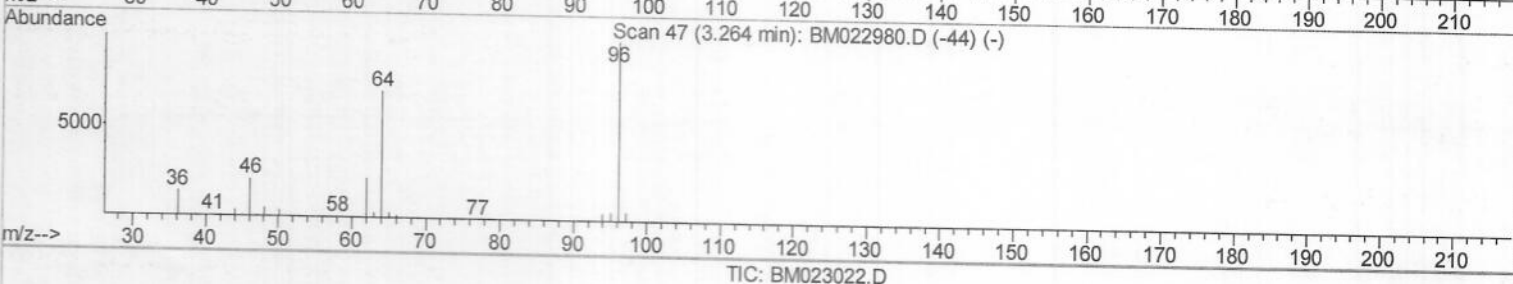
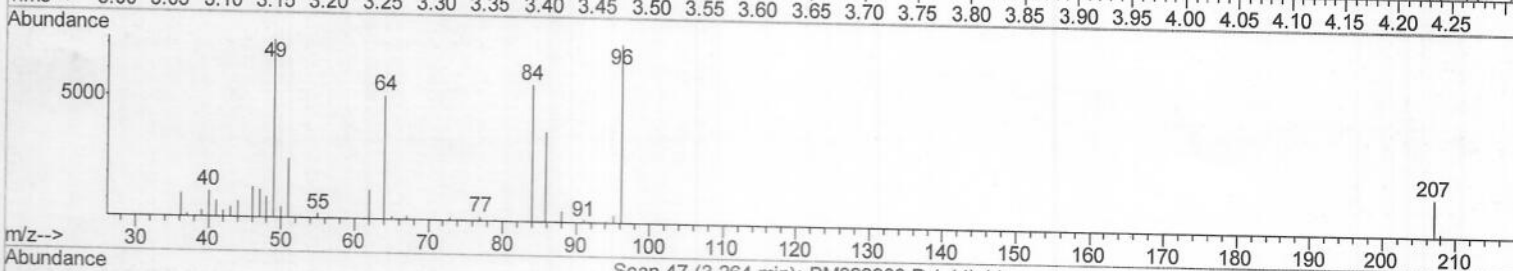
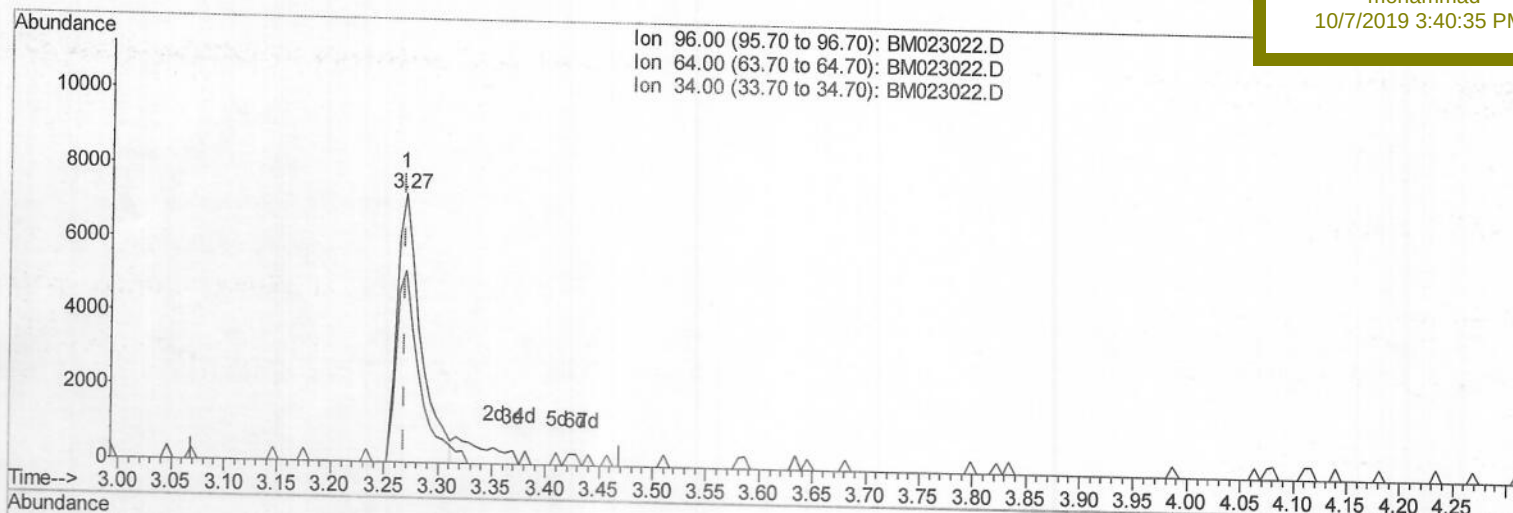
DBAK4

Manual Integrations

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(3) 1,4-Dioxane-d8 (S)

3.269min (0.000) 1.97ng/uL

response 11067

Ion	Exp%	Act%
96.00	100	100
64.00	71.10	70.71
34.00	0.00	0.00
0.00	0.00	0.00

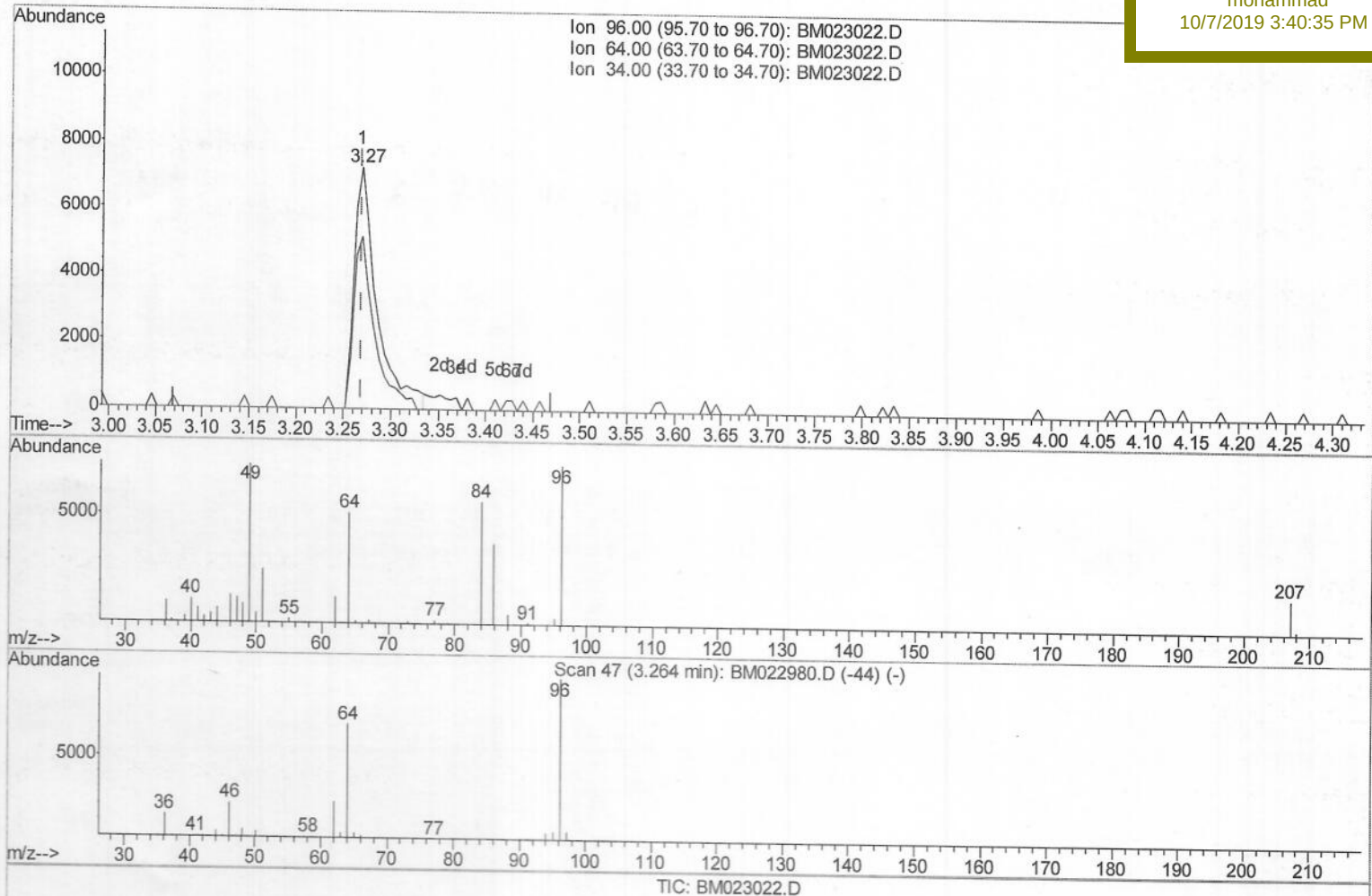
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BNA_M
ClientSampleId :
DBAK4

Manual Integrations
APPROVED

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(3) 1,4-Dioxane-d8 (S)

3.269min (0.000) 2.11ng/uL m & JU 10/12/19

response 11880

Ion	Exp%	Act%
96.00	100	100
64.00	71.10	70.71
34.00	0.00	0.00
0.00	0.00	0.00

Data File : BM023022.D
Acq On : 06 Oct 2019 11:52
Operator : JU
Sample : K5057-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 07 04:41:25 2019
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
DBAK4

Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	243329	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1031805	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	585554	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1004201	20.00	ng/ul	-0.01
78) Chrysene-d12	21.34	240	870438	20.00	ng/ul	-0.01
86) Perylene-d12	23.59	264	1037845	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	11880m?	2.11	ng/uL	0.00
5) Phenol-d5	6.95	99	204853	9.53	ng/ul	-0.01
7) Bis-(2-Chloroethyl) ether-d	7.12	67	144834	12.31	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.32	132	200766	11.60	ng/ul	-0.01
13) 4-Methylphenol-d8	8.49	113	188914	10.73	ng/ul	-0.02
19) Nitrobenzene-d5	8.94	128	99008	12.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	96856	11.14	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.19	165	190240	10.99	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.71	131	264729	12.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	565047	12.43	ng/ul	-0.01
47) Acenaphthylene-d8	14.11	160	664568	12.67	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	3072	0.34	ng/ul	0.00
58) Fluorene-d10	15.41	176	461161	11.91	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.53	200	2994	0.46	ng/ul	-0.01
71) Anthracene-d10	17.26	188	640233	13.06	ng/ul	-0.01
79) Pyrene-d10	19.55	212	661866	14.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	727382	13.55	ng/ul	-0.02
Target Compounds						
6) Phenol	6.98	94	39251	1.742	ng/ul	98
45) Dimethylphthalate	13.87	163	235155	5.037	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed